

19980226.ba v01_n941.bam.980226

>From ???@??? Fri Feb 27 02:59:41 1998
Message-Id: <199802261814.MAA11673@sco.theporch.com>
Date: Thu, 26 Feb 1998 12:14:48 CST
Subject: BOATANCHORS digest 1941

BOATANCHORS Digest 1941

Topics covered in this issue include:

- 1) Hallicrafters for sale
by "ROBERT F. KEMP" <rkemp@mr.net>
- 2) Re: BA Haunts in San Jose??
by "." <rau@wco.com>
- 3) RE: Requests For Paint Info
by ARONGV <ARONGV@aol.com>
- 4) Re: Sticky meter, stupid me
by Avery Comarow <AComarow@usnews.com>
- 5) Re: GLOWBUGS> QRG 3579.545.
by Sandy W5TVW <ebjr@worldnet.att.net>
- 6) Re: Sticky meter, stupid me
by "Arden Allen" <aallen@sirius.com>
- 7) six meter BA FS
by gcr2@po.CWRU.Edu (George C. Rybicki)
- 8) Help Needed
by "Lloyd A. Scott, Jr." <wpul1130@concentric.net>
- 9) History of National Radio Co.
by hikrbikr@erols.com
- 10) Re: Sticky meter, stupid me
by Henry van Cleef <vancleef@netcom.com>
- 11) Re: Sticky meter, stupid me
by Avery Comarow <acomarow@USNEWS.COM>
- 12) Re: GLOWBUGS> QRG 3579.545.
by Jack Meadows <jackmead@getnet.com>
- 13) Lakeshore Amplifier
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 14) hallicrafter response
by Steve Lords <sklords@sprynet.com>
- 15) BA Haunts in Maryland area??
by david lee <ddlee@neosoft.com>
- 16) Looking for the guy who has National parts
by "David L. Thompson" <thompson@mindspring.com>
- 17) Re: Chasing noise-R390A--a question
by Henry van Cleef <vancleef@netcom.com>
- 18) Re: T-195B parts needed, etc.
by "Mark J. Blair" <mblair@gruumsh.irv.ca.us>
- 19) Tek 82 hints

- by w7ni@teleport.com (Stan Griffiths)
- 20) Re: BA Haunts in San Jose??
by "Don Buska" <d.buska@aaiate.com>
- 21) BA Stuff Wanted
by don merz <71333.144@compuserve.com>
- 22) More on Antenna Couplers
by "Jay H. Miller" <jmiller@teleteam.net>
- 23) Teletype Model 28 for Sale
by Jim Hill <jshillw6ivw@earthlink.net>
- 24) ARN-30A questions
by Pete McCollum 26-Feb-1998 0934 -0700 <mccollum@ssdevo.UNET.dec.com>
- 25) ME-26D/U VTVM info
by Dale Braun <dkbraun@spacestar.com>
- 26) Ampex Tape Recorders
by Jim Hill <jshillw6ivw@earthlink.net>
- 27) The Perils of Recovery
by Dick Dillman <ddillman@igc.apc.org>

Date: Wed, 25 Feb 1998 14:43:15 -0800
From: "ROBERT F. KEMP" <rkemp@mr.net>
To: boatanchors@sco.theporch.com
Subject: Hallicrafters for sale
Message-ID: <34F49E83.61BF@mr.net>

I have the following equipment for sale:

HT-44 Transmitter - no supply	\$80.00
SR-160 Working - Modified	\$80.00
SR-150 Working - good cond.(8)	\$80.00
(2) ps-150-120 ac supplies	\$75.00 each
SX-101mkIII good cond (8)	\$185.00
SX-101A good cond (8)	\$185.00

All plus shipping.

AC supplies work both are about an 8 (chipping of paint on front edge , both operational. HT-44 currently under repair and will be operational upon purchase, condition 8+ on front panel, cabinet 7-8 (needs repaint). SR-150 one knob missing - large one on rit control. SR-160 front panel good, cabinet a 5. hole for fan, so-239 connector added, different relay installed. (HT-44 has changeover relay by the way)

Name here is Bob.

Phone 612-345-5345 weekdays 8-5 cst.

Date: Wed, 25 Feb 1998 12:37:58 -0800
From: "." <rau@wco.com>
To: "Al Klase" <skywaves@bw.webex.net>

Cc: "boatanchors" <boatanchors@theporch.com>
Subject: Re: BA Haunts in San Jose??
Message-ID: <199802252041.MAA25859@shell.wco.com>

depends on when.. the foothill college swapmeet in palo Alto is the second saturday of the month and the first of the year should be coming up always the best of the year... Livermore is the first sunday of the month... both are outdoor events and always plenty of BA at both.

there is aguu up by the Oakland airport who is more or less legendary...and now and then there is a consignment item at HSC on the Peninsula...if you can listen to 7240-7240 LSB between 12:30 and 4 pm, sat or sunday there are swap nets the later one is BA only starts about 3:30 pm

say hi if you make it to Foot hill

Larry Rau W6WUH

Date: Wed, 25 Feb 1998 15:44:25 EST
From: ARONGV <ARONGV@aol.com>
To: boatanchors@theporch.com, baswaplist@foothill.net
Subject: RE: Requests For Paint Info
Message-ID: <394eda7.34f482ab@aol.com>

Hi gang:

Rather than playing the role of R&R Designs Midwest secretarial service, I'm obliged to pass along the following, bearing in mind that neither me nor any of my family are in any way employed by or compensated by R&R for disseminating the following information. It's for the reading pleasure of those who toil over painting their BA projects to look as close to original as possible.

R&R Designs, 202 Midvale Drive, Marshall, WI; 1-800-372-4287 (orders only, please); 1-608-255-0400 for technical questions and to ask for a catalog.

They're nice folks and BA hams to boot! So they understand your concerns.

I wouldn't have eaten up this much bandwidth, but I can't handle the volume of requests I'm getting from the list. And, it's obvious most people on this list have a keen interest in putting the correct colors (and textures) on the project rigs.

If you make it to the Ararat Shrine Hambash '98 in KC March 14, drop by my table. I'll have catalogs available to pass out.

73s & Happy Painting

Ron W00IZ

Date: Wed, 25 Feb 1998 14:54:24 -0600 (CST)
From: Avery Comarow <AComarow@usnews.com>
To: "Arden Allen" <aallen@sirius.com>
Cc: boatanchors@theporch.com
Subject: Re: Sticky meter, stupid me
Message-ID: <2.2.16.19980225155115.570f344e@pop3.usnews.com>

Arden, between you and Larry, I have enough help to wade back into the fray with renewed optimism. Where's a place to find a 7X eye loupe that doesn't cost a fortune, and where can I find a tiny wrench for the bearing nut?

Yup, shmutz or jam, that's my motto.

Thanks!

Avery W40GK

Date: Wed, 25 Feb 1998 21:33:28 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: Ken Gordon <keng@uidaho.edu>, boatanchors@theporch.com,
glowbugs@piobaire.mines.uidaho.edu
Subject: Re: GLOWBUGS> QRG 3579.545.
Message-ID: <19980225213326.AAA29518@LOCALNAME>

At 08:42 AM 2/25/98 -0800, you wrote:

>
>Heard W7HPK, Jim near Seattle calling CQ last night while I was upstairs.
>He was about 30 over 9. Went down to talk with him, but in the middle of
>the 2nd exchange, while he was telling me about his rig, my wife called
>with a minor family emergency and I didn't get back to the rig for nearly
>30 minutes. Jim reads the GB list so I hope he reads this and understands.
>I will try to call him today.
>
>Conditions seemed to be pretty good last night. I heard a W2 and a W4
>talking.
>
>Boy, I can hardly wait to get the PP 304 rig going!!!!!! :-)
>
>Then, a better antenna. I am thinking about a short, helically wound

>vertical. What do you guys think? 40' ?

>

>Ken W7EKB

>

> Around 0300Z W5FRS and W7ZFB in QSO on about 3578.5 Joined later by W5TVW. Last night very quiet herre. Most of the BA/GB group is using 3578.5-3579 to dodge the TV birdies. I have popped the tops of all my TV crystals and lowered them about 1/2 to 1 khz. (Small sealed holders...mounted inside FT-243 crystal cases.) Easy to do. Requires a soft pencil, #1 or #2. Very carefully rub a little graphite on one side of the blank to "load" the blank and lower the frequency.

Will be looking for some of you tonight, noiase allowing!

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive

Metairie, LA., 70001

860 Hartley 'ECO' construction "on hold"**

*** Looking for a TRC-10 transceiver *****

*** Looking for an RAL receiver *****

Date: Wed, 25 Feb 1998 16:47:19 -0800

From: "Arden Allen" <aallen@sirius.com>

To: "Old Tube Radios" <boatanchors@theporch.com>,

"Avery Comarow" <AComarow@usnews.com>

Subject: Re: Sticky meter, stupid me

Message-ID: <199802260058.QAA27138@calimetrics.com>

> Where's a place to find a 7X eye loupe that doesn't cost a fortune, and where can I find a tiny wrench for the bearing nut?

Bausch & Lomb 1 1/2-7X Cat. No. 11-104 \$10.95

Subminiature Tool Set (economy set) Cat. No. 41-154 \$34.00

Jensen Tools Tel: 800-426-1194 Fax: 800-366-9662 Web:

www.jensentools.com e-mail: jensen@stanleyworks.com

Seems like a lot of money for a teeny wrench but I don't know where you can buy just ONE. Maybe you could make one out of scrap metal.

Give your loved ones Gummy Bears

Arden Allen KB6NAX aallen@sirius.com

Date: Wed, 25 Feb 1998 19:51:15 -0500 (EST)
From: gcr2@po.CWRU.Edu (George C. Rybicki)
To: boatanchors@sco.theporch.com
Subject: six meter BA FS
Message-ID: <199802260051.TAA08148@piglet.INS.CWRU.Edu>

Swan 250 with PS and original manual GC \$200
Lafayette HA 460 with manual copy GC \$75
Both plus shipping from 44286
Thanks George

Date: Wed, 25 Feb 1998 16:58:24 -0800
From: "Lloyd A. Scott, Jr." <wpul1130@concentric.net>
To: boatanchors@theporch.com
Subject: Help Needed
Message-ID: <34F4BE30.1BB2@concentric.net>

Greetings friemds of the glowbugs: A "new" tube for my collection
came my way today - what is it??
Federal Telephone and Radio Corporation
JAN CFT-129B
2680
Many thanks in advance and 73's\
Lloyd

Date: Wed, 25 Feb 1998 20:01:23 +0000
From: hikrbikr@erols.com
To: Boatanchors <boatanchors@theporch.com>
Cc: "Toia, Mike - K3MT" <k3mt@erols.com>,
"Perry, Hap - WA4UPV" <xrjg23a@prodigy.com>,
Subject: History of National Radio Co.
Message-ID: <34F47893.7682@erols.com>

Ahoy! This Friday night at the Vienna Wireless Society's meeting,
renown BA collector John Kelly, N3GVF, will be our guest speaker. His
topic will be the history of National Radio Co. I believe he owns
examples of most, if not all of the great amateur receivers that made
National famous. John was our guest speaker in October when he gave us
an excellent presentation on the history of telegraph keys. He had many
slides and brought a number of items from his collection. I expect his

talk on National to be another excellent program and invite all who can make it to join the VWS in hearing him speak.

Our club meeting is in the Vienna Community Center on Park Street, just off Maple Avenue (State Route 123) in Vienna, VA. Our meetings start at 7:30 PM and typically last until 9:30. We'll have refreshments and a raffle at the break with unclaimed prizes left over from last weekend's Winterfest.

73,
Mike Steussy AE4R
Vienna VA

Date: Wed, 25 Feb 1998 19:37:32 -0700 (MST)
From: Henry van Cleef <vancleef@netcom.com>
To: AComarow@usnews.com
Cc: boatanchors@theporch.com
Subject: Re: Sticky meter, stupid me
Message-ID: <199802260237.SAA11675@netcom15.netcom.com>

As Avery Comarow discourses

>
> Any meter experts out there?
>
> The meter needle on my Sprague T0-6 Telohmike has been sticking near the low
> end of the scale, but only when the needle heads down--not when it goes up.
> I ran into a meter collector/restorer at a hamfest over the weekend, who
> suggested looking for a tiny filing or other shmutz in the movement gap. I
> didn't find anything. What did jump out at me was that the bearing screw
> seemed very loose, and the nut (which I assume locks that screw) was
> likewise. Could that be the problem?
>
> So...can someone tell me how to properly set the bearing screw, tell me how
> to diagnose whether I do have a bearing problem, and help me with my
> ORIGINAL sticky-needle problem? I can't see sending the meter to a repair
> service. It just isn't worth it, considering what I paid for the instrument.
>

General service D'Arsonval meters are no big problem to deal with.
You will want a jeweler's loupe or other means of magnification and a
set of jewelers' screwdrivers to work on them properly. If the coil
isn't open and the hairsprings OK, you are probably OK.

You are looking at only the front bearing adjuster screw, which has
(on most meters) a zero-set arm attached to the hairspring. Most

meters have exactly the same thing on the back. Except on Ballantine voltmeters (which have the zero biased offscale to the left, and no front panel adjustment) the meter should be zeroed with both arms at the center of their travel. You can tweak the back one a bit to get the front one centered.

The coil should be centered between front and back. If it is not, the meter will be inaccurate, and may bind, although this usually is a product of somebody fiddling with it. The coil and hairspring assembly is generally a cartridge arrangement that will come out of the magnet as a complete assembly. Construction details differ between makers, but the method of attaching the cartridge is usually obvious. The same is true for the means of getting the meter movement out of the back of the case. Some meters use separate screws or nuts to mount to the case; others use the connecting studs.

So far as adjusting the front bearing coil holder screw on a meter that is old and inclined to stick, generally, tightening it a bit, then working the movement by hand a few times, then loosening it, will solve the problem. Working the meter electrically will show if it is stick or not, and where. Generally, backing off the adjustment screw from "too tight" (i.e. meter sticks at all points) until it doesn't stick at all is a "good adjustment."

The above is for typical inexpensive panel meters. A good Weston meter (such as used in the GR650A bridge) or a Shallcross taut-band galvanometer is a different thing, and I would not recommend getting into these until you know you way around meter internals.

--

=====
Hank van Cleef
=====

Date: Wed, 25 Feb 1998 21:02:33 -0600 (CST)
From: Avery Comarow <acomarow@USNEWS.COM>
To: "Henry van Cleef" <vancleef@netcom.com>
Cc: boatanchors@theporch.com
Subject: Re: Sticky meter, stupid me
Message-ID: <199802260302.VAA12337@sco.theporch.com>

At 09:35 PM 2/25/98 -0500, Henry van Cleef wrote:
>General service D'Arsonval meters are no big problem to deal with.

>You will want a jeweler's loupe or other means of magnification and a
>set of jewelers' screwdrivers to work on them properly. If the coil
>isn't open and the hairsprings OK, you are probably OK.
>
>You are looking at only the front bearing adjuster screw, which has
>(on most meters) a zero-set arm attached to the hairspring. Most
>meters have exactly the same thing on the back. ... You can tweak the back
one a bit to get
>the front one centered.

Hank, this is a revelation to me. I didn't know about the back adjuster.
>
>The coil should be centered between front and back. If it is not, the
>meter will be inaccurate, and may bind, although this usually is a
>product of somebody fiddling with it. The coil and hairspring
>assembly is generally a cartridge arrangement that will come out of
>the magnet as a complete assembly.

Are you saying I need to remove the coil/hairspring assembly from the magnet
to get at the rear adjustment?

Construction details differ
>between makers, but the method of attaching the cartridge is usually
>obvious. The same is true for the means of getting the meter
>movement out of the back of the case. Some meters use separate screws
>or nuts to mount to the case; others use the connecting studs.
>
>So far as adjusting the front bearing coil holder screw on a meter
>that is old and inclined to stick, generally, tightening it a bit,
>then working the movement by hand a few times, then loosening it, will
>solve the problem. Working the meter electrically will show if it is
>stick or not, and where. Generally, backing off the adjustment screw
>from "too tight" (i.e. meter sticks at all points) until it doesn't
>stick at all is a "good adjustment."

Thanks for the tips. I think first I'll try cleaning out the gap using
Larry's tape advice, then move to the bearing. I removed the face to make
it easier to get at the gap...I assume that's okay, though with my hammy
fingers I can't wait to try to put those little screws back in.

Avery W40GK

Date: Wed, 25 Feb 1998 20:28:32 -0700 (MST)
From: Jack Meadows <jackmead@getnet.com>
To: Sandy W5TVW <ebjr@worldnet.att.net>

Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: GLOWBUGS> QRG 3579.545.
Message-ID: <Pine.BSI.3.96.980225202455.4973B-1000000@gn2.getnet.com>

Hi Sandy,

How did you pop the tops off those tv xtals? I've tried and can't get em off.

Best regards,
Jack W7QQQ

Date: Wed, 25 Feb 1998 21:09:59 -0800
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
To: boatanchors@theporch.com
Subject: Lakeshore Amplifier
Message-ID: <0002ACF5.1914@svlima.sv.sc.philips.com>

Anybody have a Lakeshore P-400 GG amplifier? If so, I stumbled across a meter for one.

Brian Harris WA5UEK 'The Cosmophone Collector'
3521 Teakwood Lane, Plano, Texas 75075
ARRL Life Member, AMI #746, 10-10 #7280

Wants: Collins 30K-anything, National NTE-B exciter and 600K RF deck

Date: Wed, 25 Feb 1998 21:09:32 -0700
From: Steve Lords <sklords@sprynet.com>
To: BOATANCHOR <BOATANCHORS@LISTSERV.TEMPE.GOV>,
"boatanchors@theporch.com" <boatanchors@theporch.com>
Subject: hallicrafter response
Message-ID: <34F4EAFB.59F366AE@sprynet.com>

thanks for the response on the receiver
it is a s-19r (i feel like a new father)
somebody e-mailed me and asked if i
found a manual to let him know i lost his
message so would the person please
e-mail me again so i can pass it on to you

or anybody else who needs it..
thanks
steve
wa7isl :)

Date: Wed, 25 Feb 1998 22:18:39 -0600
From: david lee <ddlee@neosoft.com>
To: boatanchors@theporch.com
Subject: BA Haunts in Maryland area??
Message-ID: <1.5.4.32.19980226041839.00855540@sam.neosoft.com>

Work is starting to make me travel to South Baltimore area (College Park near Univ of MD).
Any suggestions of good BA/surplus areas within a few hours driving are gratefully solicited.
I guess that means I'm willing to wander into East VA, or South PA, too.

Date: Thu, 26 Feb 1998 00:28:59 -0500 (EST)
From: "David L. Thompson" <thompson@mindspring.com>
To: boatanchors@theporch.com
Subject: Looking for the guy who has National parts
Message-ID: <1.5.4.16.19980225123007.2e677142@pop.mindspring.com>

I have spend several hours looking for the guy who has the national parts..especially parts for the NCL 2000.

I see K1ANX in ER but he just had NCX1000 chassis. The two I remember were KA10C and K1YZW. Can someone tell me I am on the right track? I need contact info especially if different from the FCC data base.

Thanks,

Dave K4JRB
thompson@mindspring.com

Date: Wed, 25 Feb 1998 22:45:08 -0700 (MST)
From: Henry van Cleef <vancleef@netcom.com>
To: metzd@cfw.com
Cc: boatanchors@theporch.com

Subject: Re: Chasing noise-R390A--a question
Message-ID: <199802260545.VAA09019@netcom16.netcom.com>

As dave metz discourses

>

> Maybe this is too basic of a question but here goes. I am proceeding along
> on this St Julians creek R390A restoration and have some noise originating
> before the IF section with no antenna connected. It sounds like an
> electrical storm. Because of a note in one of the hollow state newsletters,
> I feel it is most likely a bad postage stamp mica. The question is how to
> zero in on the problem. Would it be best to ground the grid seeing where one
> kills it, or would it be faster to observe input and output using a scope?
>

This is where a "magic wand" comes in handy. Take a meter probe and
put a .01 mike at the end of it. Touch the other end of the .01 to
grids down the chain, working toward the antenna. You should be able
to find the stage giving the trouble pretty quickly.

Postage stamp caps can (and do) give no end of trouble. I am amused
at the folks who fuss so much over electrolytics when I find myself
doing steady traffic in postage stamp caps. Note that a lot of these
do NOT have mica dielectric---postage stamp packages were used for
paper caps over about 100 pf. as well.

Keep in mind that sources of snap-crackle-pop are:

1. Noisy resistors.
2. Bad grounding.
3. Tube socket (and other) contacts.
4. Cap troubles.

Since I don't "do" Collins, I'm not sure of an R390's construction.
But I can assure you from some adventures with HP test equipment, that
grounds on aluminum chassis through rivets are a sure-shot source of
troubles and woes.

You can do a lot of scoping and see noise all over the place.
Remember that noise will be reflected back into the power supply.
You'll need to isolate circuit stages.

Also keep in mind, that when servicing antiques, the "single fault"
assumption doesn't apply.

--

=====
Hank van Cleef
=====

Date: Wed, 25 Feb 1998 22:17:55 -0800
From: "Mark J. Blair" <mblair@gruumsh.irv.ca.us>
To: boatanchors@theporch.com, r-390@qth.net
Subject: Re: T-195B parts needed, etc.
Message-ID: <199802260618.WAA08619@gruumsh.irv.ca.us>

A while back, I wrote:

> I just received my T-195B transmitter from Fair Radio today[...] but
> I need a few parts for it:
>
> * Both meters
> * Both exhaust vent covers (the small ones on the left side).
> * Whip antenna lug
> * CX-1599/U dogbone cable

I think I've found sources for everything but the whip antenna lug (I have a possible lead on the lug, but that one isn't positive yet). Fair supplied one of the meters, and found a pair of exhaust port covers, both free of charge (they also exchanged the MP-65 that was mis-shipped with no problems). I'm really happy with the whole deal. I also should be getting the cable, the other meter, and a filter I didn't even know I wanted, from another list member.

I'm thinking about bringing the whole GRC-19 (T-195 + R-392) to this year's Military Radio Collector's Group meeting in San Luis Obispo in May, assuming I can talk one of my friends into helping me to load the thing into my truck. I'll probably just display it, and maybe talk about it for a minute or two, because I don't really know too much about its history or typical use yet, beyond what I read in December's ER article on the transmitter. I'm a lowly no-code tech, and probably will still be one in May, so I'll need to find a trusty assistant to transmit for me, unless I just warm up a dummy load.

Thanks to everybody who helped, whether it was finding parts, giving advice on getting the thing working (it seems to work just fine on all bands), or just yakking about the beast!

--

Mark J. Blair KE6MYK
e-mail: mblair@gruumsh.irv.ca.us
DO NOT SEND ANY UNSOLICITED COMMERCIAL EMAIL TO THIS SITE

Date: Wed, 25 Feb 1998 23:57:45 -0800 (PST)
From: w7ni@teleport.com (Stan Griffiths)
To: RSOLOMON@systems.TEXTRON.COM
Cc: boatanchors@theporch.com
Subject: Tek 82 hints
Message-ID: <199802260757.XAA25680@smtp2.teleport.com>

>
> Thank you for your reply. The first problem I saw was one of the
> Channels in the 82 plug-in does not work (A Channel). B works
> fine, so I guess its time to drag out the TV-7 !!.
> If it gets complicated, I will request help, but since I usually
> don't need two channels, I can live with it. Also have the 81 Plug-
> In and the 86 adapter so I can find one of the older 54X Plug-Ins
> if need be. I have several floating around.
> Just picked up a 454A, getting shipped to me, so my next step there
> is to locate a manual. I still have the manuals for the 1L20 and
> 1L40 Plug-Ins, the fellow I sold them to didn't want them (???).
>
> 73 for now, Dick, W1KSZ

Hi Dick,

Since both channels of the 82 take identical nuvistors and transistors, you can move them from Channel B, which works, to Channel A, which does not work. If it is one of those devices, it should pretty obvious which one. I might have a spare if you can isolate the problem to a nuvistor or transistor. Let me know.

Stan w7ni@teleport.com

Date: Thu, 26 Feb 1998 07:04:41 -0600
From: "Don Buska" <d.buska@aaiate.com>
To: "davidh@getnet.com" <davidh@getnet.com>
Cc: "BoatAnchors List" <boatanchors@sco.theporch.com>
Subject: Re: BA Haunts in San Jose??
Message-ID: <98Feb26.073346cst.33157@gateway.aaiate.com>

Weird Stuff (that is really the name!)

Hey Dave,

I also get out there once in a while. Didn't Weird Stuff go out of business? The last time I was out there, over a year ago, the one that

was across from Fry's was closed.

Another place I'd suggest is Haltek (not to be confused with Halted) that is up the road in Mt. View area. It's not an easy place to find, but if you got a map and look them up in the phone book it's worth the trip. They have lots of old components. The last time I was there they had a large crate full of microwave components and assemblies. They even have lots of metal and plastics for construction projects. They used to have a shelf of vacuum tubes, but it was just that a shelf with a pile of tubes not in boxes!

73

Don N900

Date: Thu, 26 Feb 1998 09:57:57 -0500
From: don merz <71333.144@compuserve.com>
To: boatanchors@theporch.com
Subject: BA Stuff Wanted
Message-ID: <199802261000_MC2-34CB-30D9@compuserve.com>

Vintage Radio Stuff Wanted

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

AUDIO ACCESSORIES WANTED

NAB 10-1/2" reel hold-downs (to be used on an Ampex 350 machine)
10-1/2" reels of audio tape--just a couple of usable tapes for regular use

BA GEAR WANTED

1930's-vintage 1", 2" & 3" oscilloscopes using 913, 902 and 906 tubes or other early CRT types, or 'scopes with wooden cases or 'scopes combined with VTVMs or other instruments in a single case such as the Supreme Vedolyzer. Any brand okay but especially looking for: Thordarson 'scope, National CRO, Supreme 555, Clough-Brengle CB-105, Triumph 800, Hickok RF04. Must be in decent shape.
RCA 167-B Test Oscillator.

MILITARY GEAR & PARTS WANTED

Dynamotor and shockmount for military RA-1B receiver (made by Bendix)
Military RA-1B receiver band change knob (mine is cracked)
Military TA-2J transmitter and accessories--matching TX for the RA-1B RX
4PDT toggle switch. I need just one more of these to restore a C-1306
military control box. The missing switch mounts flush against the panel
using 2 screws--above and beneath the toggle--to hold the switch to the
panel. So there is no threaded nut that goes over the toggle itself, like
a regular commercial toggle switch.
Command set antenna loop control box C-48 (C-1342/ARN), C-18 (C-1113/ARC)
or C-25. This was connected via spline drive to the loop so the operator
could rotate it.

HAM ACCESSORIES WANTED

Rola 8" PM speaker as used in the National RAS and HRO receivers
National rackmount power supply GRSPU, GRDPU or 5886
National RFSH rackmount speaker for the HRO, AGS, etc.
RCA ACR-155 chassis or junker
RCA ACR-175 concentric main tuning knobs
WRL Globe King 500A medium and large round knobs
Heathkit HP-23 power supply cage (top cover)

RTTY MISCELLANY WANTED

Teletype grease gun used to force grease into motor bearings on older
Teletype gear like Model 26, 15, 14, 2B, etc.

LITERATURE WANTED

RTTY Magazines: RTTY, RTTY Journal, Bell System magazines covering Teletype
or any other pre-1960 RTTY magazines.
VHF magazines: VHF Amateur, VHF Horizons, VHF News or anything like these
from 1961 or earlier.
Swan TV-2C manual. Must be for the C model which used FETs in the front end
in place of the tubes used in the earlier A and B models.
Military TDA-1 TTY Distortion Analyzer Scope manual
Military TMs relating to TTY--anything. But especially looking for TM 11-
353 Installation and Maintenance of Telegraph Printer Equipment, TM 11-
464 Teletypewriter Operation, and TM 11-680 Teletypewriter Circuits And
Equipment
Military AM-1249/U Audio Amplifier manual
Military "CU-1280/FRD-10A(V) Antenna Coupler" manual copy. The plate says
"A Unit Of AN/FRD-10A(V) Contract NObsr 89071 Sylvania Electric Products
Co."
Military LM-13 original manual (I already have a poor photocopy).
Have LM-2 original manual to trade
Military OBL-5 oscilloscope manual
National RCE manual. This is a 1937-vintage version of the NC-100 made for
aircraft communication.
National(?) RHZ manual. I have 2 of these fixed-frequency radios that were
made by Communications Equipment Corporation. These look like National

radios with national knobs and other parts. But the transformers inside are Peerless and the design does not match up with any National set that I am familiar with.

Technical Material Corporation multicoupler AMC-21/50 manual

R/9 magazine: Any before 1932, and

1932: 1,2,3,4,5,6,7,8,9,10

1933: 1,4,6,11

1934: 3,4,7,8,9,11

RADIO magazine (will trade 1920's issues of RADIO for these):

1931 - 1934: All

1935: 1,2,3,4,5,6,8,9

AWA Review Volumes 2 and 5

Date: Thu, 26 Feb 1998 09:41:24 -0500
From: "Jay H. Miller" <jmiller@teleteam.net>
To: boatanchors@theporch.com
Subject: More on Antenna Couplers
Message-ID: <l03110701b11b2ee12cab@[199.34.24.12]>

We've finally located a manual on the CU-872A antenna coupler! Still can't explain the transition if you've been following this thread.

My associate who has a nice stash of these rigs did an inventory and found the following additional "versions":

CU-656/U-- tube type
CU-1638/GR-- solid state
CU-1280/FRD-10A(V)-- solid state

Anyone with manual info? He plans to dispose of some of these so stay tuned.
Thanks.

***** ##### *****
Jay H. Miller, KK5IM Dallas, Texas
The Pocket Guide to Collins Amateur Radio Equipment
AMI#846 Collins Collectors Association
E-Mail: jmiller@teleteam.net
Visit My Home Page: <http://www.teleteam.com/~jmiller/>
***** Proud to be 100% Macintosh since 1984! *****

Date: Thu, 26 Feb 1998 08:29:49 -0800
From: Jim Hill <jshillw6ivw@earthlink.net>

To: boatanchors@theporch.com
Subject: Teletype Model 28 for Sale
Message-ID: <3.0.5.32.19980226082949.007d4760@earthlink.net>

I'm selling a Model 28 KSR for \$20 OBO. The case is clean with a few scratches. The teletype unit itself and power supply (mounted at rear of case) are in good shape, no rust, etc. Much prefer you pick up, as I don't know how to package it. Contact me for details. I'm primarily interested in a good home for it. I'm in a long term equipt. reduction mode.

I live in the Los Angeles area, near Torrance, and can bring it to the TRW ARC Swap meet this coming Saturday. Will be going to two square dance weekends, one at Hollister (roughly between Salinas and San Jose) on the Mar 14 weekend, and Bakersfield on the Mar 22 weekend, and can bring it and can arrange a meeting place. I'm retired, so don't need to hurry either direction.

Date: Thu, 26 Feb 98 09:35:49 MST
From: Pete McCollum 26-Feb-1998 0934 -0700 <mccollum@ssdevo.ENET.dec.com>
To: us3rmc"boatanchors@theporch.com"@us3rmc.cxo.dec.com
Subject: ARN-30A questions
Message-ID: <9802261634.AA03006@us3rmc.cxo.dec.com>

Hi all,
I'm looking for some info on the following:

An MT-1175/ARN-30A rack, with an R-13B rcvr (108-135 MC) and B-13A 'converter'. Both boxes, and the rack, were originally for 28V, but there are signs that they have all been officially-converted to 14V. The left side (where the R-13B plugs in) will physically accept an ARC-5-type rcvr.

Also have a separate E-13B rack. It is very similar to the MT-1175, but with the following differences:

- The right-side position has two plugs, just like the MT-1175, but the plugs are rotated to a different orientation (so the B-13A will NOT plug into it).
- The back of the rack has 6 plugs (the MT-1175 has only 3).
- The front edge of the rack has a mic jack, a 'test' button, and a BNC jack.

Questions are:

What does the B-13A Converter do? Is it the electronics for the loop and selsyn stuff???

Is the R-13B rcvr different from the regular Type 12 rcvr for 108-135 ? Or is it specific to the ARN-30A ? Inside it, I found a submini gas regulator tube.

What's the E-13B rack for? Why does it have the jacks and button on the front edge? What plugs into the right side of it?

Thanks for any info,
Pete McCollum
mccollum@ssdevo.enet.dec.com

Date: Thu, 26 Feb 1998 10:34:12 -0600
From: Dale Braun <dkbraun@spacestar.com>
To: boatanchors@theporch.com
Subject: ME-26D/U VTVM info
Message-ID: <34F59984.CD7E5F70@spacestar.com>

Folks,
At a radio auction Tuesday evening I picked up a military VTVM model ME-26D/U. All the probes are there, it's in great condition, and even came with spare tubes, fuses, and panel lamps. Not bad for \$5!

Anyone have experience with this meter? Was it known to be accurate? Any special things to watch out for? Does anyone have a manual they would be willing to copy and send me?

Thanks in advance for the info.

73,
Dale
WD9GWH

Date: Thu, 26 Feb 1998 08:45:06 -0800
From: Jim Hill <jshillw6ivw@earthlink.net>
To: boatanchors@theporch.com
Subject: Ampex Tape Recorders
Message-ID: <3.0.5.32.19980226084506.008c5ab0@earthlink.net>

I have some Ampex PR-10-2 reel to reel tape recorders. They are two channel commercial vacuum tube units, probably built in the late 50's or early 60's, and have the instruction manuals. They are in suitcase containers. Condition is dingy, with some rust outside. Inside is better.

I need to sell them, but have no idea of value or where to advertise. Are there nets similar to Boatanchors or baswaplist that cover this field? I'm not after top dollar; primarily looking for a good home. If I price too high, they remain in my overflowing garage; too low and I help some speculators bank account. (If someone is interested in them, see my Teletype Model 28 message for locations.)

I would appreciate any inputs. 73's Jim

Date: Thu, 26 Feb 1998 09:30:44 -0800 (PST)
From: Dick Dillman <ddillman@igc.apc.org>
To: boatanchors@theporch.com
Subject: The Perils of Recovery
Message-ID: <2.2.16.19980226092927.395f7fcc@pop.igc.org>

Greetings, fellow enthusiasts. I've been lounging at home this week recovering from a small bit of surgery - something about a pinched nerve in the neck - and this has had an unexpected side effect. With more time on my hands than is strictly healthy for a guy of my inclinations I have been plugged into the 'net virtually full time. As I result my BA dunnage - to use Paul Thekan's excellent phrase - has or is about to significantly increase.

First there was the zippered canvass case for the BC-611 from Andy Howard. This purchase made complete sense to me since, after all, me and Sprout actually *use* my pair of BC-611 at hamfests to stay in touch. So we really, really need a canvass case for one of 'em.

Then there was the Central Electronics Sideband Slicer from John Hurst. This little beauty arrived today and will soon be sitting beside the HRO-50T. Okay, I admit the HRO still needs to be re-capped and aligned. But when I get around to that sometime in the next century I'll really, really need a Sideband Slicer. So that purchase made complete sense too.

Not much yet in the way of real dunnage, you say? I had to agree. Thus I spoke up for Larry Asp's AR-88LF. I had a CR-88A once and based on that experience I cast my vote for this series of receivers being among the heaviest of the heavyweights. This particular receiver has the factory

installed S meter which the CR-88A lacked so obviously I really, really needed to make it mine. I can't abide a radio without a S meter. Getting the thing up the stairs in my present condition might present a problem - I'm admonished to lift nothing heavier than the seat on the loo for a while - but the offer of free beer (*after* the radio is in place) has produced some volunteers from among my circle of non-radio friends.

Of course there remains the question of space and the ultimate strength of the floor joists in my 50 year old building. Does this mean I'll actually have to consider <shudder!> selling something? Say it isn't so!

73,

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

End of BOATANCHORS Digest 1941
